

## Worksheet 6. Application Summary

This worksheet will be posted on the web to notify the public of requests for critical use exemptions beyond the 2005 phase out for methyl bromide. Therefore, this worksheet cannot be claimed as CBI.

1. Name of Applicant: Hawaii Farm Bureau Federation  
 2. Location: 2343 Rose St., Honolulu, Hawaii 96819  
 3. Crop: Ginger root  
 4. Pounds of Methyl Bromide Requested 2005 19,600  
 5. Area Treated with Methyl Bromide 2005 53 acres units

6. If methyl bromide is requested for additional years, reason for request:

Research on alternatives to methyl bromide and transfer of technology to industry takes extended periods of time.

We do not anticipate alternatives to be in place at the grower level by 2005 and 3 years beyond based on current work.

2006 19,600 lbs. Area Treated 53 acres units  
 2007 19,600 lbs. Area Treated 53 acres units

Place an "X" in the column(s) labeled "Not Technically Feasible" and/or "Not Economically Feasible" where appropriate. Use the "Reasons" column to describe why the potential alternative is not feasible.

Potential Alternatives	Not Technically Feasible	Not Economically Feasible	Reasons
metam sodium	x	x	Metam sodium resulted in 1/2 the average marketable yield & with 3 times more nematode damage in comparison to methyl bromide.
soil solarization	x	x	Our cool coastal climate and high rainfall in the region are not suitable requirements for this procedure to control nematodes.
chloropicrin	x	x	No controlling activity exists with this product alone over the bacterial wilt of ginger in soil.
crop rotation	x	x	Realized only 1/2 the marketable yield in comparison to methyl bromide. Quality of end product is also lower.
fallow		x	Realized only 3/4 the marketable yield in comparison to methyl bromide. Below breakeven yield of 46,000 lb/ac. Quality reduced.